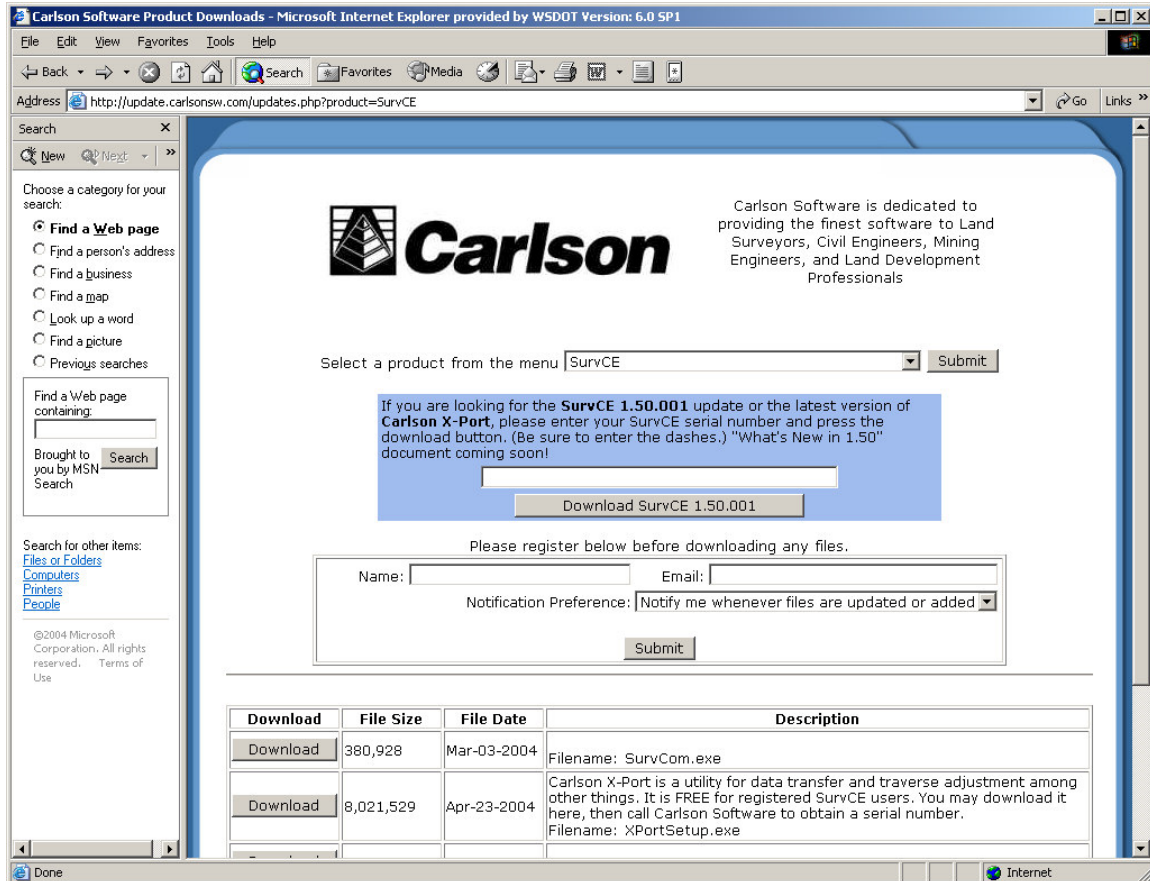


How to Update/Download Carlson SurvCE version 1.50.006

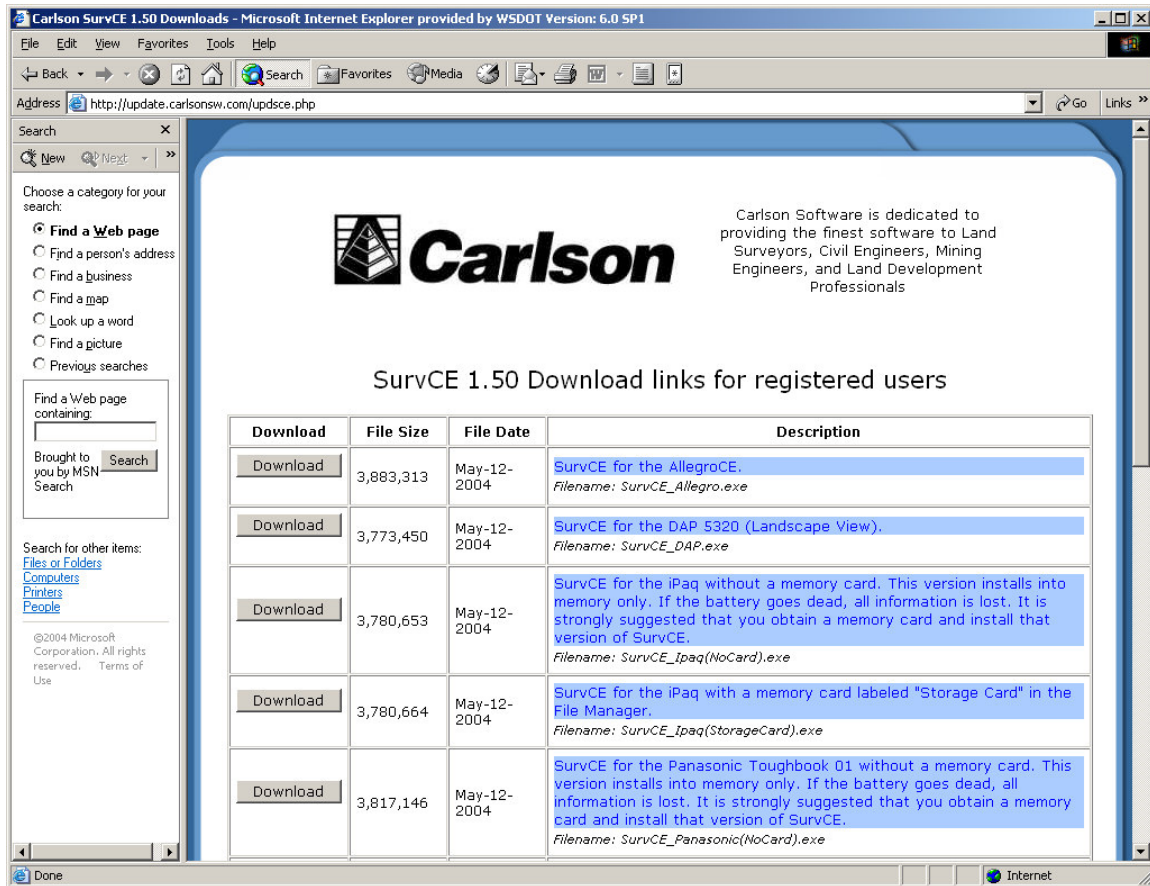
This procedure will show you how to update your Allegro collector to the most recent version of Carlson SurvCE. As of 03/22/05 the latest version is 1.50.007. The procedure is similar for those users who have Trimble TSCE or TDS Ranger collectors running Carlson SurvCE software. If you have any questions uploading using these collectors please contact your regional Survey support or HQ – CAE Survey Support.



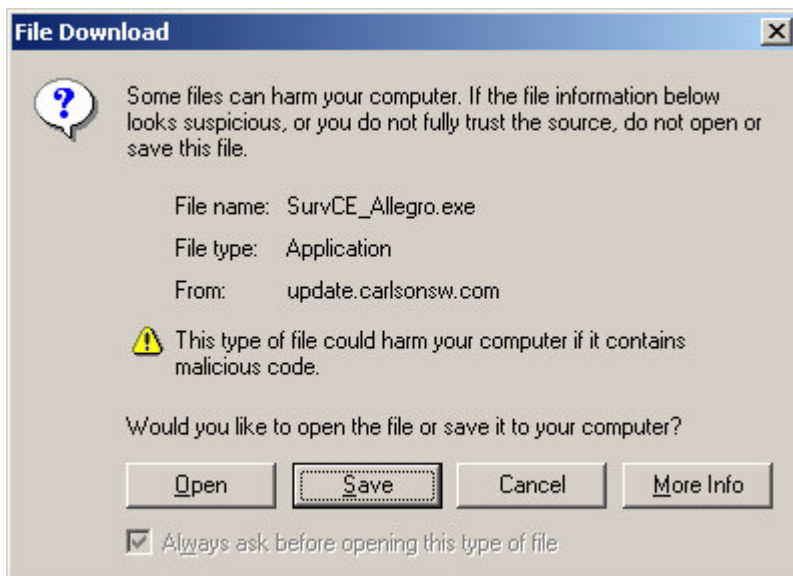
At the screen above, enter your 23 digit (including dashes) serial number in the blue, “**Download SurvCE 1.50.007**” box . Typically your serial number is located in the front of your SurvCE Reference Manual. If you haven’t registered with Carlson before it will prompt you to do so. After you’ve registered, re-enter your serial number and hit, “**Download SurvCE 1.50.007.**”

It’s important to download the correct version of SurvCE - that depends on what type of operating system your data collector has. To check it on your collector, go to; **Start (Blue Key and Start)=>Settings=>Control Panel=>Double click on System=>Under the General tab on the left side you can see which version you have.** My collector has, ‘*Microsoft Windows CE, Version 3.0 (Build 126).*’ I need to note this so that I will download this update version to my collector.

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At the screen above, you want to click “**Download**” on whichever version you need. It will open the “File Download” box as shown below. Click “**Save**” to a location you know where it will be. I save it to my “Desktop” so I could find it easily. The downloaded file is named, “**SurvCE Allegro.exe**,” which is for my type of operating system. If you have a Ranger/TSCE collector you’ll want to download the “**SurvCE Ranger.exe**”



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When downloading is finished, close the “**Download**” dialog box if it hasn’t already.

NOTE:

At this point, it’s a good idea to exit all Windows programs before running the SurvCE Setup program. Also, make sure the Data controller is docked in the cradle and that “ActiveSync” is synchronized with the computer. Turn on the data controller but exit out of the SurvCE software. **YOU MUST** exit SurvCE for the update to work correctly. Just exit to the main Windows screen. The Storage Memory of the Allegro/SurvCE controller may need to be changed before you can load the updated software. To check and/or change the settings;

Hit the **Blue Key** and **Start**, then **Settings=>Control Panel=>** Double click on **System=>** Touch the **Memory tab=>****Slide the pointer toward the Right**, so that the “Program memory” has more available and the “**Allocated**” is around **16,000 KB**. This assures that there is enough Program memory so that the new updates can be saved.

After updating, remember to change this setting back so that the “Storage Memory” has more available. To change, do as above but => **Slide the pointer toward the left**, which is the Storage Memory side, so the “**Allocated**” is around **18,000 KB**.

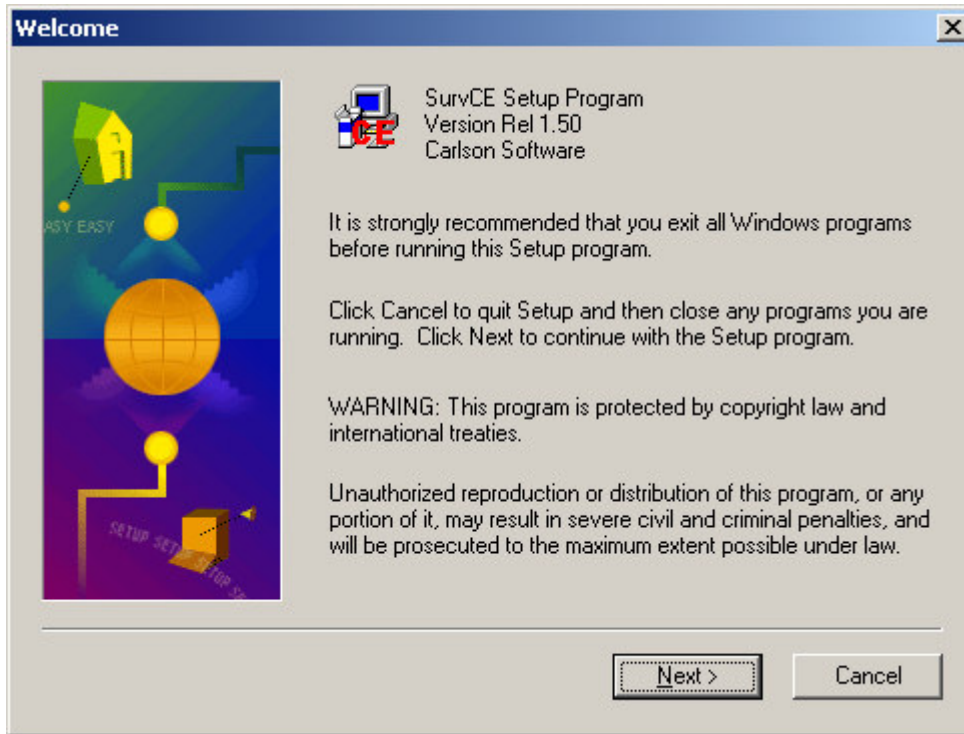
After changing these settings and/or updating software it’s a good idea to do a “Save System.” on the Allegro’s or a “Ram Back Up” on the Ranger/TSCE collectors.

To do a “Save System” or “Ram Back Up”:

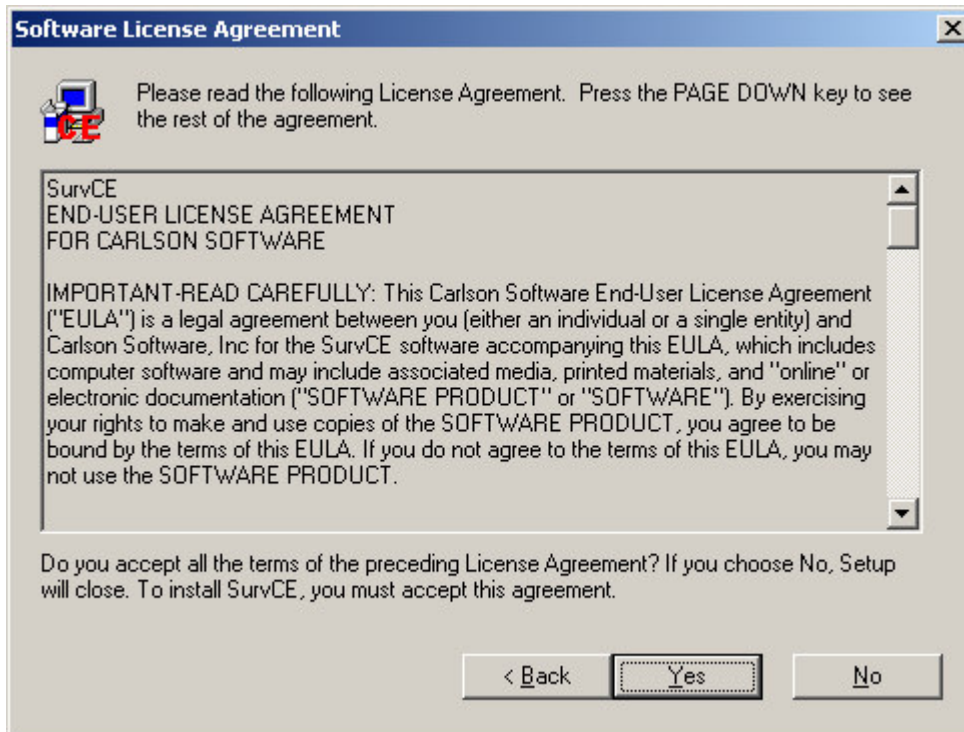
On the collector, **Start=>Programs=>Utilities=>Save System or Ram Back Up**.

Next, on your computer, go to where you saved the “**SurvCE_Allegro.exe**.” Double click on it with the left mouse button. It will bring you into the “SurvCE Setup” Menu. Follow the steps.

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Note the dialog box above – if you need to exit open programs do so as noted. If you already have exited all your windows programs, Click “Next”.



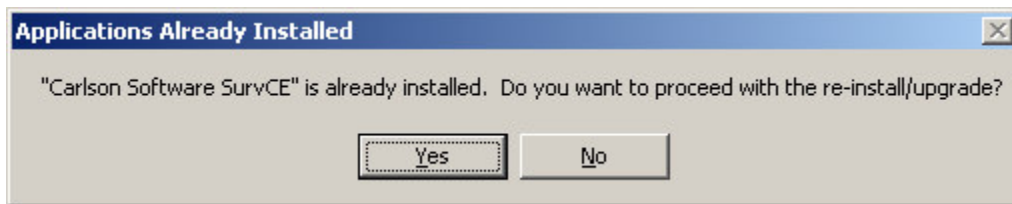
At the dialog box above, click on “Yes” to accept the terms of the license agreement.

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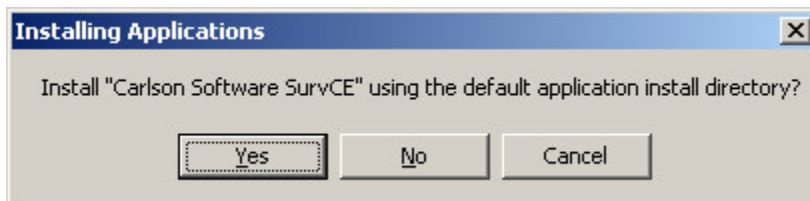
The "User Information" dialog box has a blue title bar with the text "User Information" and a close button. On the left is a graphic with a purple background, a yellow notepad, a red pen, and a green landscape with a yellow cube and a small orange figure. The text "COMPUTER WORLD" is visible. On the right, the text reads: "Type your name below. You must also type the name of the company you work for." Below this are two text input fields. The first is labeled "Name:" and contains the text "Joe Davis". The second is labeled "Company:" and contains the text "WSDOT". At the bottom are three buttons: "< Back", "Next >", and "Cancel".

Instead of entering your name, enter WSDOT in both the Name and Company fields. Click "Next"



The "Applications Already Installed" dialog box has a blue title bar with the text "Applications Already Installed" and a close button. The text inside reads: "Carlson Software SurvCE" is already installed. Do you want to proceed with the re-install/upgrade? Below the text are two buttons: "Yes" and "No".

At the dialog box above, click "Yes".



The "Installing Applications" dialog box has a blue title bar with the text "Installing Applications" and a close button. The text inside reads: Install "Carlson Software SurvCE" using the default application install directory? Below the text are three buttons: "Yes", "No", and "Cancel".

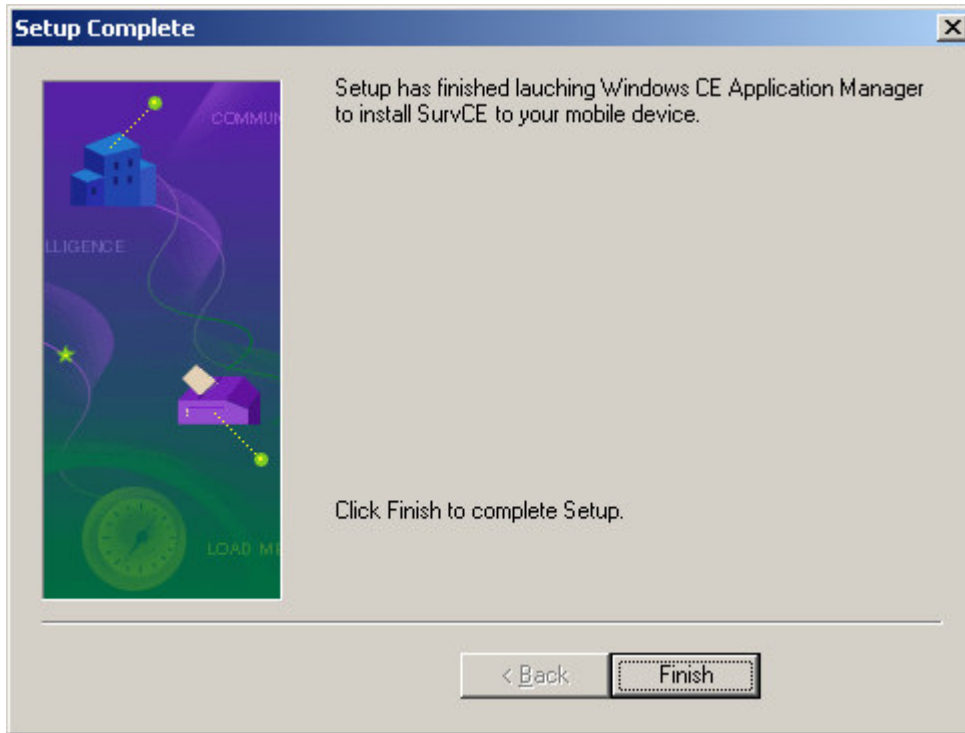
At the dialog box above, click "Yes".



The "Application Downloading Complete" dialog box has a blue title bar with the text "Application Downloading Complete" and a close button. The text inside reads: Please check your mobile device screen to see if additional steps are necessary to complete this installation. Below the text is one button: "OK".

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Note the message above, leave the data controller docked and check the note on the controller. It should be a “**Warning**” noting that the software is already installed . If you choose to continue. Click “**Yes**” on the Data controller. It will remove/install the necessary files into the data controller. Once finished updating SurvCE in the data controller, it will exit out to the Windows Menu screen on the controller.



At the box above, click “**Finish**” . You have completed the update/download of Carlson’s SurvCE 1.50.006.

Check the controller and make sure 1.50.006 was installed properly do the following;
On the data controller, double click on the SurvCE icon. Go to the “**Equip**” menu, then number 5, “**About SurvCE**”. The top line should show: “SurvCE Version 1.50.006” with the date you updated it.

REMINDER: After changing these settings and/or updating software it’s a good idea to do a “Save System.” on the Allegro’s or a “Ram Back Up” on the Ranger/TSCE’s.

To do a “Save System” or “Ram Back Up”:

On the collector, **Start=>Programs=>Utilities=>Save System or Ram Back Up.**

If the update was unsuccessful or you encountered error messages, try the download again or call Roger Caddell (360) 709-8011 or Joe Davis (360) 709-8018 in the HQ - CAE Survey Support office for assistance.